

**United States Environmental Protection Agency
Region III
POLLUTION REPORT**

Date: Friday, March 13, 2009

From: Charlie Fitzsimmons, OSC

To: Charlie Fitzsimmons,
patricia cooley, NPFC

Linda Marzulli, HSCD

Subject: Continuation of work
Sykesville Oil Spill
580 Obrect Rd, Sykesville, MD
Latitude: 39.3839
Longitude: -76.9783

POLREP No.:	46	Site #:	E043Z1
Reporting Period:		D.O. #:	
Start Date:		Response Authority:	OPA
Mob Date:		Response Type:	Time-Critical
Completion Date:		NPL Status:	Non NPL
CERCLIS ID #:		Incident Category:	Removal Action
RCRIS ID #:		Contract #	
FPN#	E043Z1	Reimbursable Account #	

Site Description

See previous POLREPS.

Current Activities

During this reporting period approximately 8 gals of oil and 525 gals of contaminated water were retrieved. The new updated totals are now as of February 28, 2009: 4,507 gals of oil and 51,698 gals of contaminated water retrieved.

ERM performed the fourth semi-annual performance sampling of soils at the Facility in the area of the bioventing system on 24 and 25 February, 09.

Borings were completed to the water table, at a depth of 30 feet below grade. Soils were screened with a flame ionization detector (FID) for the presence of volatile organic compounds (VOCs) to determine the most impacted interval. Samples were collected from the intervals representing worst case conditions. All samples were submitted to Phase Separation Science, Inc. for analysis of TPH-GRO and DRO, both via EPA method 8015B. A total of 9 field samples plus an equipment blank and duplicate sample were submitted for analysis.

No problems were encountered during this reporting period.

Next Steps

A full scale fluid recovery event will be conducted during the month at Sumps C and D, as these

sumps had a detectable thickness of free product during the prior month's monitoring that measured .03 feet thick. Subsequent measurement of product in Sumps A, B, C or D and large rain events occurring during the month will also receive scrutiny for additional full scale extraction events.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
PRFA	\$640,000.00	\$587,857.00	\$52,143.00	8.15%
Intramural Costs				
USEPA - Direct (Region, HQ)	\$30,000.00	\$28,500.00	\$1,500.00	5.00%
Total Site Costs	\$670,000.00	\$616,357.00	\$53,643.00	8.01%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

www.epaosc.net/sykesvilleoil